



Montague – CTE Scholars

Ming-Han Li

2006 - 2007



Ming-Han Li is an Assistant Professor in the Department of Landscape Architecture and Urban Planning and an Assistant Research Engineer at the Texas Transportation Institute. He received his B.S. in Agricultural Engineering from the National Taiwan University, his M.S. in Civil Engineering from the University of Texas at Austin, and both his MLA and Ph.D. from Texas A&M University. Dr. Li teaches major landscape architectural construction and design studios, as well as design and planning for stormwater management. Dr. Li's research focuses on soil erosion control, stormwater management, roadside vegetation management and bioretention.

Fund Use

Part of the Montague fund was used to support three Ph.D. students and myself to attend 2009 Association of Collegiate Schools of Planning (ACSP) conference. ACSP is the forum for planning scholars, educators and students to network. Presenting in ACSP is an important step which may lead students to their teaching career in the future. Participating in ACSP is an excellent learning experience for students who plan to become college professors. The three students who presented their research are: Mr. Jae Su Lee, Mr. Bo Yang and Mr. Young-Jae Yi. These individuals are Ph.D. students and have worked under my supervision for two to three years. As a professor, I constantly use results of research collaborated with my Ph.D. students in my classroom teaching. My Ph.D. students are also invited to lecture in my classes (both undergraduate and graduate ones). Thus, not only students in my classes learn specific subjects from my Ph.D. students but also my Ph.D. students gain teaching experience.

The titles of three presentations are listed below:

- Jae Su Lee's: Overcoming Automobile Captivity: Can Land Use Policy Affect Captive Automobile Travel Behavior?
- Bo Yang's: Case Study Of Stormwater In The Woodlands, Texas: Using SWAT to Compare Planning Scenarios
- Young-Jae Yi's: Measuring Spatial Inequality By Mean Absolute Deviation And Resampling Simulation: A Case Of Income Distribution

Highlights of Presentations:

Status Quo Soils				Scenario 2: Changed Soils			
GROUP	SOILS	Area (%)	Area (%) SUM	GROUP	SOILS	Area (%)	Area (%) SUM
A	Sa	AD79015	0.0%	D	Sa	AD79015	0.00%
	As	AD79020	0.0%		Sa	AD79022	0.00%
	As	AD79025	0.0%		Sa	AD79024	0.12%
	Cc	AD79016	12.2%		Sa	AD79023	0.00%
	Fs	AD79024	0.0%		Sa	AD79022	0.13%
B	Sa	AD79024	0.0%	Sa	AD79022	0.00%	
	Wa	AD79012	1.7%	Sa	AD79022	0.00%	
	Lu	AD79017	0.0%	Sa	AD79022	0.00%	
	Wa	AD79011	0.0%	Sa	AD79022	0.00%	
	Wa	AD79014	0.0%	Sa	AD79022	0.00%	
C	Sa	AD79023	22.4%	B	Fs	AD79024	0.00%
	Sa	AD79021	13.4%		Fs	AD79024	0.24%
	Lu	AD79026	0.0%		Fs	AD79024	0.00%
	As	AD79020	0.0%		Fs	AD79024	0.00%
	As	AD79020	1.0%		Fs	AD79024	0.00%
D	Bs	AD79027	4.0%	B	Fs	AD79024	0.00%
	Sa	AD79022	16.1%		Fs	AD79024	0.00%
Woods	AD79011	1.34%	Fs	AD79024	0.10%		
				Fs	AD79024	0.03%	

